

## AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A method of generating a subroutine, the method comprising:
  - a) displaying a field for receiving a rule on a computer;
  - b) then receiving a rule by the computer, the rule defining a premise and a conclusion to be drawn if the premise is true;
  - c) then transmitting the rule from the computer to a server;
  - d) then storing the rule on the server; and
  - e) then generating a subroutine by the server that determines if the premise is true and, based at least in part upon the conclusion, outputting a first value if the premise is true and outputting a second value if the premise is false;
  - f) then receiving a parameter from the server by the computer;
  - g) then transmitting the parameter from the computer to the server;
  - h) then determining, by the server, based at least in part upon the subroutine and the parameter, if the premise is true or if the premise is false; and
  - i) then transmitting the first value from the server to the computer if the premise is true, otherwise transmitting the second value from the server to the computer.
  
2. (Previously Presented) The method of claim 1, wherein the act of receiving the rule includes receiving the rule by a browser running on the computer.

3. (Previously Presented) The method of claim 1, wherein the act of receiving the rule includes receiving a Java equation.
4. (Previously Presented) The method of claim 1, wherein the act of receiving the rule includes receiving a PL/SQL equation.
5. (Previously Presented) The method of claim 1, wherein the act of receiving the rule includes receiving a Basic equation.
6. (Previously Presented) The method of claim 1, wherein the act of receiving the rule includes receiving a Basic equation.
7. (Previously Presented) The method of claim 1, wherein the act of transmitting the rule to the server includes transmitting the rule over the Internet.
8. (Previously Presented) The method of claim 1, wherein the act of generating the subroutine includes generating a Java function.
9. (Previously Presented) The method of claim 1, wherein the act of generating the subroutine includes generating a PL/SQL function.

10. (Previously Presented) The method of claim 1, wherein the act of generating the subroutine includes generating a Basic function.

11. (Previously Presented) The method of claim 1 further comprising: verifying that the subroutine is valid;

12. (Previously Presented) The method of claim 11, wherein the act of verifying that the subroutine is valid includes running the subroutine through a syntax checker.

13. (Previously Presented) The method of claim 11, wherein the act of verifying that the subroutine is valid includes compiling the subroutine and determining if the subroutine compiled without generating an error.

14. (Previously Presented) The method of claim 11, wherein the act of verifying that the subroutine is valid includes compiling the subroutine, determining if compiling the subroutine generated an error, and if compiling the subroutine generated an error, then displaying a screen on the computer that allows editing of the rule.

15. (Previously Presented) The method of claim 1 further comprising:  
displaying either the first value or the second value on the computer.

16. (Previously Presented) The method of claim 1, wherein the act of receiving the parameter includes receiving the parameter by a browser.
17. (Previously Presented) The method of claim 1, wherein the act of transmitting the parameter to the server includes transmitting the parameter over the Internet.
18. (Previously Presented) The method of claim 1, wherein the method further includes executing the subroutine.
19. (Previously Presented) The method of claim 1, wherein the act of transmitting the first value includes transmitting the first value over the Internet.
20. (Currently Amended) A program storage device containing instructions that when executed by a computer perform the following acts:
- a) display a field for receiving a rule, the rule defining a premise and a conclusion to be drawn if the premise is true;
  - b) transmit the rule from the computer to a server;
  - c) display a field for receiving a parameter; and
  - d) receive an assessment by the computer that is generated by a the server based at least in part upon the premise and the parameter.
21. (Currently Amended) A program storage device containing instructions that when executed by a server perform the following acts:

- a) receive a rule by the server that was transmitted by a computer, the rule defining a premise and a conclusion to be drawn if the premise is true from a remote electronic device; and
- b) then generate a subroutine for determining if the premise is true or the premise is false and drawing a conclusion based at least upon whether the premise is true or the premise is false.

22. (Canceled)

23. (Canceled)

24. (Canceled)